

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		709.36924X00	APPLICANT
		DUGAN, et al.	
		FILING DATE	GROUP
		September 3, 1999	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
910	AA 4,239,720	12-16-80	Gerlach, et al.			
910	AB 5,783,503	7-21-98	Gillespie, et al.			
910	AC 5,707,735	1-13-98	Midkiff, et al.			
910	AD 3,418,200	12-24-68	D. Tanner			
910	AE 5,840,633	11-24-98	Kurihara, et al.			
910	AF 4,369,156	1-18-83	Mathes, et al.			
910	AG 4,118,534	10-3-78	Stanley			
910	AH 5,405,698	4-11-95	Dugan			
910	AI 5,395,693	3-7-95	Cho, et al.			
910	AJ 5,162,074	11-10-92	Hills			
910	AK 5,633,082	5-27-97	Berger			
910	AL 4,712,366	12-15-87	Tsujimoto, et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
910	AM 99/19131	4-22-99	PCT ✓				
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

910	AU	Patent Abstracts of Japan, Publication No. 09132850, Publication Date: 5-20-97.
	AV	
	AW	
	AX	
	AY	
	AZ	
Examiner		Date Considered
Jeanna-Heigh Befera		Feb 16, 2001

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
JLB	AA 5,629,080	5-13-97	Gupta, et al.			
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	AK					
	AL					

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	AV	
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	AX	
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Examiner	Date Considered	
Jenna Leigh Belfer	Feb 6, 2001	